

## VideoShot Full-HD 39

### USER'S MANUAL

Before operating this unit,  
please read this manual thoroughly  
and retain it for future reference.

# CONTENTS

<b>PRECAUTIONS .....</b>	<b>1</b>
<b>DISCLAIMER .....</b>	<b>1</b>
<b>FACTORY DEFAULT SETTINGS .....</b>	<b>1</b>
<b>PREPARATION.....</b>	<b>2</b>
INTRODUCTION .....	2
INSERTING BATTERY .....	4
INSERTING MEMORY CARD .....	4
<b>BASIC OPERATION.....</b>	<b>5</b>
TURN ON / OFF THE DV .....	5
SET DATE AND TIME .....	5
FORMATTING THE MEMORY CARD .....	5
SWITCHING BETWEEN MODES .....	6
DISPLAY ON THE LCD SCREEN .....	6
Video Mode.....	6
Capture Mode.....	7
Playback Mode .....	8
<b>MENU .....</b>	<b>9</b>
SETUP MENU .....	9
VIDEO MODE MENU .....	10
CAPTURE MODE MENU .....	10
PLAYBACK MODE MENU .....	11
<b>VIDEO RECORDING .....</b>	<b>12</b>
<b>TAKING PHOTO.....</b>	<b>12</b>
<b>PLAYBACK.....</b>	<b>12</b>
PLAYBACK VIDEO CLIPS .....	12
PLAYBACK PHOTOS.....	13
<b>CONNECTING DV TO HDTV .....</b>	<b>13</b>
<b>DOWNLOAD STORED FILES TO YOUR COMPUTER .....</b>	<b>13</b>
<b>USE DV AS A PC CAMERA .....</b>	<b>13</b>
<b>SOFTWARE INSTALLATION.....</b>	<b>14</b>
<b>SPECIFICATIONS .....</b>	<b>15</b>

Thank you for purchasing this camera. Please read these operating instructions carefully in order to use the camera correctly. Keep the instructions in a safe place after reading so that you can refer to them later.

## PRECAUTIONS

- Before using the camera, please ensure that you read and understand the safety precautions described below. Always ensure that the camera is operated correctly.
- Do not point the camera directly into the sun or other intense light sources which could damage your eyesight.
- Do not try to open the case of the camera or attempt to modify this camera in any way. Maintenance and repairs should be carried out only by authorized service providers.
- Keep the camera and its accessories out of the reach of children and animals to prevent accidents or damage to the camera.
- If you notice smoke or a strange odor coming from the camera, turn the power off immediately. Take the camera to the nearest authorized service center for repair. Never attempt to repair the camera by your own.
- Use only the recommended power accessories. Use of power sources not expressly recommended for this equipment may lead to overheating, distortion of the equipment, fire, electrical shock or other hazards.

## DISCLAIMER

We assume no responsibility for damages suffered by the user or third parties as a result of inappropriate handling of the product or its accessories, or by their operational failure and by their use. We reserve the right to make changes to this product and its accessories without prior notice.

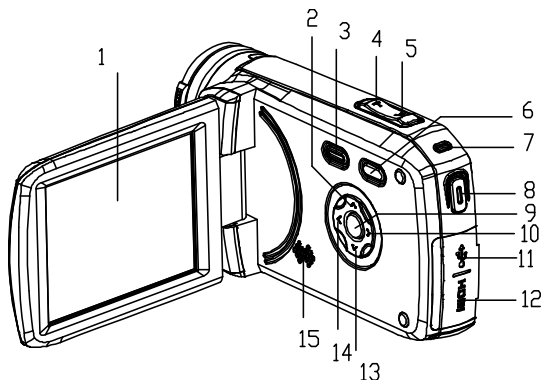
## FACTORY DEFAULT SETTINGS

To return to the factory default settings:

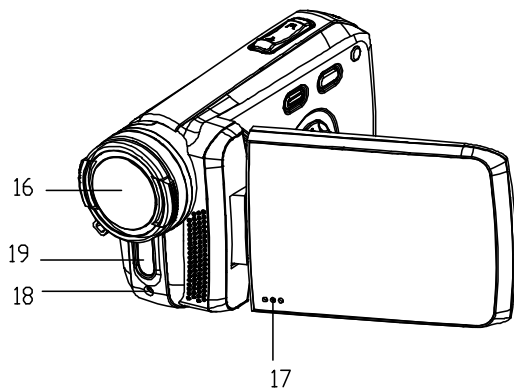
- Press the OK/MENU button to enter the menu.
- Use the Right button to enter the Setup menu.
- Use the Down button to choose "Default Setting" and press the OK/MENU button.
- Choose "Cancel" to cancel the request or choose "OK" to return to the factory settings.

# PREPARATION

## INTRODUCTION



- |                         |                             |
|-------------------------|-----------------------------|
| 1. LCD touch screen     | 9. OK / MENU button         |
| 2. Up / Playback button | 10. Right / LED lamp button |
| 3. Power button         | 11. USB jack                |
| 4. T / Zoom in button   | 12. HDMI jack               |
| 5. W / Zoom out button  | 13. Down button             |
| 6. Mode button          | 14. Left button             |
| 7. Charging LED         | 15. Built-in speaker        |
| 8. Shutter button       |                             |

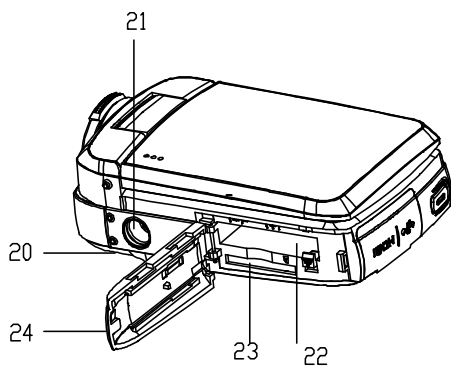


16. Lens

17. Built-in microphone

18. Self-timer LED

19. LED lamp



20. Wrist strap eyelet

21. Tripod slot

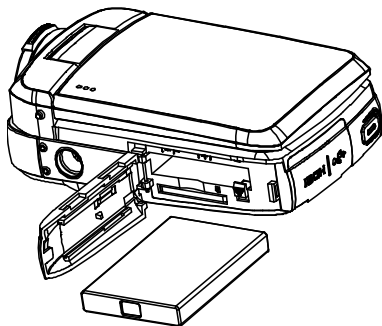
22. Battery compartment

23. Memory card slot

24. Battery/Memory card cover

## INSERTING BATTERY

1. Slide-open the battery/memory card cover.
2. Insert the battery by correct direction until the battery latch locks up the battery.
3. To remove battery, slide the battery latch and the battery will pop up from the battery compartment.

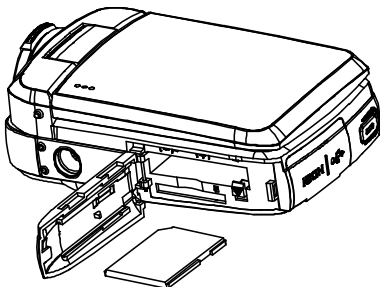


### NOTES:

- To charge battery, when the battery is placed in the camera, connect the DV with the computer via the USB cable. The charging LED will be lit in red color when charging and it will go off when charging is completed.  
Please kindly note that the battery charging will only proceed when the DV is being turned off.
- For the first time use of the battery, please charge the battery for at least 6 hours.
- It is normal that the temperature of the DV and the battery rise after the battery is being used in a long period of time.

## INSERTING MEMORY CARD

1. Slide-open the battery/memory card cover.
2. Insert the memory card by the correct direction and press it down until a click sound is heard.
3. To remove the memory card, press down the memory card again and the memory card will pop up from the memory card slot.



## BASIC OPERATION

### TURN ON / OFF THE DV

There are two ways to turn on and off the DV.

1. The DV can be turned on by either flip-opening the LCD screen or pressing the power button.
2. The DV can be turned off by either flip-closing the LCD screen or pressing the power button.


### SET DATE AND TIME

1. Turn on the DV.
2. Press OK/MENU button to enter the main menu.
3. Use the Right button to enter the Setup menu and use the Down Button to move the indication bar on "Date" and press OK/MENU button to enter the setting.

There are three options which are:

- a) On: To activate the date/time imprint.
- b) Off: To de-activate the date/time imprint.
- c) Set Date: To set the date and time.
  - Use the Right and Left buttons to move to the preferred item.
  - Use the Up and Down buttons to change the setting.
  - Press the OK/MENU button to confirm the setting.

#### **NOTE:**


You can directly press on the "Setup"  icon, "Date", "On", "No" and "Set time" on the screen to have the same access.

### FORMATTING THE MEMORY CARD

It's important to format the memory card for the first time use. Please note that all the data stored in the memory card will be deleted including protected files, so please be sure to download those files to your computer before the card is formatted.




1. Turn on the DV.
2. Press OK/MENU button to enter the main menu.
3. Use the Right button to enter the Setup menu and use the Down Button to move the indication bar on "Format" and press OK/MENU button to enter the setting
4. Chose "OK" to proceed for the formatting or chose "Cancel" to cancel the request.




#### **NOTE:**

You can directly press on the "Setup"  icon, "Format", "OK", and "Cancel" on the screen to have the same access.

## SWITCHING BETWEEN MODES

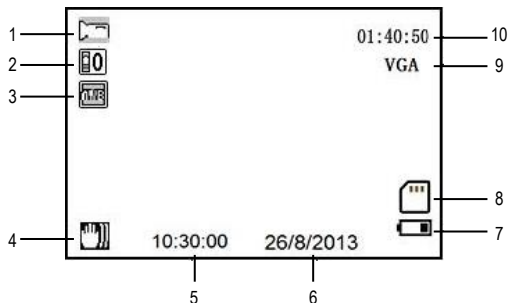
There are three modes:

DISPLAY	TITLE	DESCRIPTION
	Capture Mode	For taking photos
	Video Mode	For recording video clips
	Playback Mode	For playback

Press the Mode button can switch between the modes (directly press on    to have the same access).

## DISPLAY ON THE LCD SCREEN

### Video Mode



1. Video mode icon

2. Exposure value

3. White balance



Auto



Daylight



Cloudy



Fluorescent



Incandescent

4. Anti-shake icon

5. Time

6. Date

7. Battery power level



Full



Half



Nearly drained



Drained

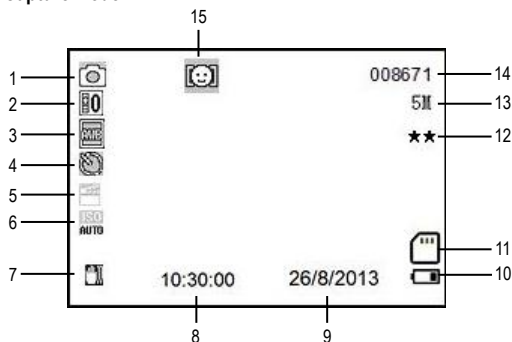
8. Memory card inserted

9. Video size

10. Estimated available video recording time



## Capture Mode

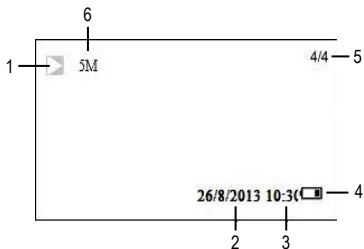


- |                      |  |
|----------------------|--|
| 1. Capture mode icon | 6. ISO value                               |
| 2. Exposure value    | Auto                                       |
| 3. White balance     | ISO 100                                    |
| 4. Self-timer        | ISO 200                                    |
| Single               | ISO 400                                    |
| 2s timer             | 7. Anti-shake icon                         |
| 5s timer             | 8. Time                                    |
| 10s timer            | 9. Date                                    |
| 5. Scene             | 10. Battery power level                    |
| Auto                 | 11. Memory card inserted                   |
| Scenery              | 12. Photo quality                          |
| Portrait             | Normal                                     |
| Night Scenery        | Fine                                       |
| Night Portrait       | Super fine                                 |
| High Sensitivity     | 13. Photo resolution                       |
| Beach                | 14. Estimated available quantity of photos |
|                      | 15. Face detection icon                    |

## Playback Mode

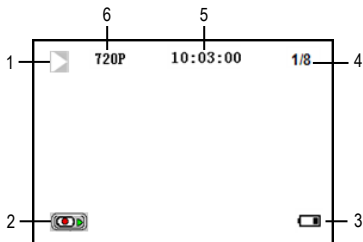
### For Photo

1. Playback mode icon
2. Date
3. Time
4. Battery power level
5. File sequence number/total file number
6. Photo resolution



### For Video Clip

1. Playback mode icon
2. Video clip symbol
3. Battery power level
4. File sequence number/total file number
5. Time
6. Video size




# MENU

## SETUP MENU

1. Press the OK/MENU button to enter the Setup menu.
2. Use Up and Down buttons to select the preferred item and press the OK/MENU button again to enter the setting and exit the setting.

ITEM	DESCRIPTION	
<b>Date</b> (Date and time imprint)	On	To have date/time imprint
	Off	To cancel the date/time imprint
	Set Date	To set date/time
<b>Auto Power Off</b>	1 Minute	Auto power off in 1 minute
	3 Minutes	Auto power off in 3 minutes
	5 Minutes	Auto power off in 5 minutes
	Off	No auto power off time
<b>Beep Sound</b>	On	To have beep sound
	Off	To cancel beep sound
<b>Language</b>	German / English / French / Spanish / Portuguese / Dutch / Italian	
<b>Frequency</b>	50Hz / 60Hz	
<b>Format</b>	Cancel	Cancel the request to format the memory card
	OK	Format the memory card
<b>Default Setting</b>	Cancel	Cancel the request to return to factory default settings
	OK	Return to factory default settings

## VIDEO MODE MENU

Press the Mode button repeatedly or press on the mode icon repeatedly for  to enter the video mode. Press the OK/Menu button to enter the menu.

ITEM	DESCRIPTION	
Size (Video size)	1080P	1920X1080 @ 25 fps
	720P	1280X720 @ 30 fps
	VGA	640 x 480 @ 30 fps
	QVGA	320x240 @ 30 fps
Exposure	-2 / 1.6 / 1.3 / -1 / 0.6 / -0.3 / 0 / +0.3 / +0.6 / +1 / +1.3 / 1.6 / +2	
White Balance	Auto / Daylight / Cloudy / Fluorescent / Incandescent	
Anti-Shake	On	To activate anti-shake function
	Off	To cancel anti-shake function
Color	Standard / Sepia / Monochrome / Vivid	

## CAPTURE MODE MENU


ITEM	DESCRIPTION	
Capture Mode (Self-timer)	Single	No delayed shutter
	2S Timer	2-second shutter delay
	5S Timer	5-second shutter delay
	10S Timer	10-second shutter delay
Resolution (Photo Resolution)	12M / 10M / 9M / 8M / 7M / 5M / 3M / 2M / VGA	
Quality (Photo Quality)	Super Fine / Fine / Normal	
Sharpness	Sharp / Normal / Soft	
Exposure	-2 / 1.6 / 1.3 / -1 / 0.6 / -0.3 / 0 / +0.3 / +0.6 / +1 / +1.3 / 1.6 / +2	
White Balance	Auto / Daylight / Cloudy / Fluorescent / Incandescent	
Color	Standard / Sepia / Monochrome / Vivid	

<b>ISO</b>	Auto / 100 / 200 / 400	
<b>Scene Mode</b>	Auto / Scenery / Portrait / Night Scenery / Night Portrait / High Sensitivity / Beach	
<b>Face Detect</b> (Face Detection and Smile Shutter)	Off	To cancel the face detection and smile shutter
	Face Detect	To activate Face detection
	Smile Capture	To activate smile shutter
<b>Anti-Shake</b>	On	To activate anti-shake function
	Off	To cancel anti-shake function
<b>Continue Shot</b>	On	To activate continuous shot (6 images/sec)
	Off	To cancel continuous shot

## PLAYBACK MODE MENU

ITEM	DESCRIPTION	
<b>Delete</b>	Delete Current Image / Delete All Images / Cancel	
<b>Rotate</b> (For photo only)	90° / 180° / 270° / Cancel	
<b>Protect</b>	Use this function to protect the files from being deleted by accident. <b>Options:</b> Lock Current / Unlock Current / Lock All / Unlock All	
<b>Crop</b>	Crop	To crop the chosen image, use T/zoom in and W/zoom out buttons and direction buttons to set the cropping area. Press shutter button to confirm the cropping area and press shutter button again to save the cropped image as a new image.
	Cancel	To cancel the request
<b>Slide Show</b>	-2 / 1.6 / 1.3 / -1 / 0.6 / -0.3 / 0 / +0.3 / +0.6 / +1 / +1.3 / 1.6 / +2	
<b>PictBridge</b>	Use this function to print a picture without going through a computer (Make sure you have a printer which supports PictBridge function). Please connect the DV and the printer via the USB cable. <b>Options:</b> Print / Cancel	


## VIDEO RECORDING

1. Insert the memory card into the DV.
2. Turn on the DV and set it at video mode  by pressing the Mode button or pressing directly on the model icon on the screen.
3. Press the shutter button to start or stop recording.

### NOTES:

- Use the zoom in and zoom out buttons for zooming.
- Press the Right button to activate or deactivate the LED flash.
- Press the left button repeatedly to show the OSD information or turn off the screen to save power.

## TAKING PHOTO

1. Insert the memory card into the DV.
2. Turn on the DV and set it at capture mode  by pressing the Mode button or pressing directly on the model icon on the screen.
3. Press the shutter button to take photo.

### NOTES:



- Use the zoom in and zoom out buttons for zooming.
- Press the Right button to activate or deactivate the LED flash.
- Press the left button repeatedly to show the OSD information or turn off the screen to save power.

## PLAYBACK

Turn on the DV and set it at capture mode  by pressing the Mode button or pressing directly on the model icon on the screen. Or press the Up button under video mode or capture mode will also switch to the playback mode.

Press W/Zoom in button can enter thumbnails. Use direction buttons and press OK/MENU button to select the preferred file.

## PLAYBACK VIDEO CLIPS

1. Press the Shutter button or touch  on the screen to start or pause the playback. Touch  on the screen or press OK/MENU button to stop the playback.
2. Use zoom in and zoom out buttons to adjust the sound volume.

## PLAYBACK PHOTOS

If you would like to explore details of a photo:

1. First press T/zoom in button to enlarge the photo.
2. Use T/zoom in and W/zoom out buttons to adjust the photo size.
3. Press OK/MENU button to enter.
4. Use direction buttons to explore the details of the photo or use T/zoom in and W/zoom out buttons to adjust again the photo size.
5. To get out of the photo exploration, press OK/MENU button and W/zoom out repeatedly until the photo returns to normal size.


## CONNECTING DV TO HDTV

1. Connect the DV (HDMI jack) with a HDTV by an HDMI cable.
2. Turn on HDTV and switch to HDMI mode.
3. Turn on the DV and set the DV in playback mode.
4. Playback operation is the same as the playback of the DV.

## DOWNLOAD STORED FILES TO YOUR COMPUTER

1. Connect the DV (USB jack) with the computer via the USB cable and "Mass Storage" will show on the DV's screen.
2. Open "My Computer" in your computer and a "Removable Disk" will appear in the available list.
3. The stored files in the DV can be found in the "Removable Disk".
4. Please store the files in your hard disk.

## USE DV AS A PC CAMERA

1. Connect the DV with your computer via the USB cable.
2. Make sure that the DV is turned off.
3. First press the Shutter button and don't let go. Then press the Power button and on hold until "PC Camera" appears on the DV's screen.
4. Open "My Computer" in your computer and a file named "USB video tool" will be found.
5. Double click on the icon  will activate the PC camera feature.

### NOTES:

PC camera is not workable under the following operation systems:

1. Windows operation system: Windows 8 or later versions.
2. Macintosh operation system: MAC 10.5.8 or later versions.

# SOFTWARE INSTALLATION

The bundled software CD has the drivers and software that come with video camera. Insert the CD into your CD-ROM drive and open it, then double click the "start", so it will pop up an installation MENU as below:



The following software is listed:

- User manual
- Install MAGIX Video easy SE - Install it for editing video files.
- Install MAGIX Photo Manager - Install it for manage photos.

## **NOTES:**

- To use MAGIX Video easy SE or MAGIX Photo Manager with no time limit, you will have to register the software first.
- Please do install the Quick Timer Player during the installation of MAGIX Video easy SE.
- MAGIX Video easy SE and MAGIX Photo Manager work in Windows XP, Windows Vista, Windows 7 and Windows 8.



# SPECIFICATIONS

Sensor	5.0 Megapixels CMOS		
Display	7.6 cm (3.0") TFT touch screen		
Focus Range	150 cm ~ infinity		
Lens	F / 2.8, f = 5.3 mm		
Shutter	Electronic Shutter: 1/2 ~ 1/2000 sec.		
Photo Resolution	<b>[12M]:</b> 4000x3000 <b>[8M]:</b> 3264x2448 <b>[3M]:</b> 2048x1536	<b>[10M]:</b> 3648x2736 <b>[7M]:</b> 3072x2304 <b>[2M]:</b> 1600x1200	<b>[9M]:</b> 3456x2592 <b>[5M]:</b> 2592x1944 <b>[VGA]:</b> 640x480
Video Size	<b>1080P:</b> 1920x1080 @ 25 fps <b>720P:</b> 1280x720 @ 30 fps		
ISO Value	Auto / 100 / 200 / 400		
White Balance	Auto / Daylight / Cloudy / Fluorescent / Incandescent		
Exposure Control	-2 EV to +2 EV		
Photo Color	Standard / Sepia / Monochrome / Vivid		
Self-timer	2 / 5 / 10 sec.		
Internal Memory	No internal memory		
External Storage	SD / SHDC (Up to 32GB)		
TV System	NTSC / PAL		
Digital Zoom	8 X		
Power Supply	3.7 V Lithium battery		
Operating temperature	0 - 40 °C		
Microphone	Built-in		
Speaker	Built-in		
Dimension	114.5 x 68 x 42 mm		
Weight	Approx. 150 g (Battery and memory card excluded)		

\*Above specifications are subject to change without prior notice.

## SERVICE PROCEDURE

If you have reason for complaint, or your device is defective, please contact your dealer or the service division of JAY-tech GmbH to make arrangements for service procedures.

**Service Hours:** Monday - Thursday from 8:00 am to 5:00 pm

Friday from 8:00 am to 2:00 pm.

**Phone No.:** 02161 / 575 8950

**Email:** info@jay-tech.de

Please do not send your product to our address unless requested to do so by our service team. All costs and the risk of loss are the responsibility of the sender.

We reserve the right to reject unrequested deliveries, or return the package at the sender's expense.



### EC Declaration of Conformity

The product complies with the protective requirements of European Directives 2004/108/EC.

The conformity declaration for this product is available under [www.jay-tech.de](http://www.jay-tech.de).



### Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE)

This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU. For more information, please contact the local authority or your retailer where you purchased the product.

## JAY-tech GmbH

Krefelder Straße 657  
D-41066 Mönchengladbach  
Deutschland

Tel. 02161/575 890  
[www.jay-tech.de](http://www.jay-tech.de)  
[info@jay-tech.de](mailto:info@jay-tech.de)

